

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Currently Amended) ~~The computer test system of claim 48, wherein the second computer program module comprises a management component that is configured to separate The method of claim 51, further comprising, separating one of the test jobs into subtasks, and to order ordering the subtasks into a reordered job, wherein reordering is performed based on subtask dependencies on the loading or installing of a particular application, reordering being performed to make processing of subtasks more efficient.~~

3-7 (Cancelled)

8. (Currently Amended) ~~The method of claim 51, The computer test system of claim 7, wherein the database is configured to store a particular test job in a pending status prior to the particular test job being assigned to an available test client.~~

9. (Currently Amended) ~~The method of claim 51, The computer test system of claim 7, wherein the database is configured to store a particular test job in an assigned status while the particular test job is assigned to an available test client.~~

10. (Currently Amended) ~~The method of claim 51, The computer test system of claim 7, wherein the database is configured to store a particular test job in a completed status after the particular test job has been run by one of the test clients.~~

11. (Currently Amended) ~~The method of claim 51, further comprising The computer test system of claim 48, further comprising storing information about test jobs that have been assigned to a test client in a message queue for the available test client that is associated with the~~

~~second computer program module, the message queue for storing information about test jobs that have been assigned to a test client.~~

12-50 (Cancelled)

51. (Currently Amended) In a networked computing environment, a method for testing software on one or more of a plurality of platforms and with one or more of a plurality of languages the method comprising:

receiving test conditions defining tests on developed computer program products;
receiving group information, the group information defining a selected platform and language for each of one or more groups;

storing the test conditions and group information as a test packet in a database, the test packet defining one or more tasks to be performed for a particular group;

searching for available test clients that are available to perform a test job including tasks for a particular group defined in the test packagepacket, wherein searching for test clients comprises searching according to loading capacity;

selecting athe test packet from the database, wherein selecting athe test packet from the database further comprises:

first determining if any pending test packets can be selected for the available test client such that a pending test packet can be run on the available test client without reimaging the available test client, and if testpacket is a pending test packet that can be selected for the available test client such that the test packet can be run on the available test client without reimaging the available test client, selecting the test packet for the available test client and automatically building and assigning a test job-package with tasks from the selected test packet to the available test client; but

if a pending test packet cannot be selected for the available test client such that the pending test packet can be run on the available test client without reimaging the available test client, then determining if thetestpacket is a pending test packet that can be selected for the available test client such that the pending test packet can be run on the available test client with reimaging the available client, and if the pending-test packet can be run on the available test client with reimaging the available test client then selecting the test packet for the available test client and automatically building and assigning a test job-package with tasks from the selected test packet to the available test client and;

~~(f) calculate calculating an execution time for the test job-package and if the calculated execution time exceeds a predetermined allowable execution time, prevent the test job from being executed and automatically building and assigning assign a different test job-package to the available test client with tasks from the test packet.~~

52. (Previously Presented) The method of claim 51, further comprising separating one or more of the test jobs into subtasks, and ordering the subtasks into a reordered job, wherein ordering is performed based on subtask dependencies on the loading or installing of a particular application, ordering being performed to make processing of subtasks more efficient.

53. (Previously Presented) The method of claim 51, further comprising creating a personalized test package for the available test client based upon the platform and applications available at the available test client.

54. (Cancelled)

55. (Previously Presented) The method of claim 51, wherein automatically assigning the test job to an available test client is based upon the present imaging of the available test client.